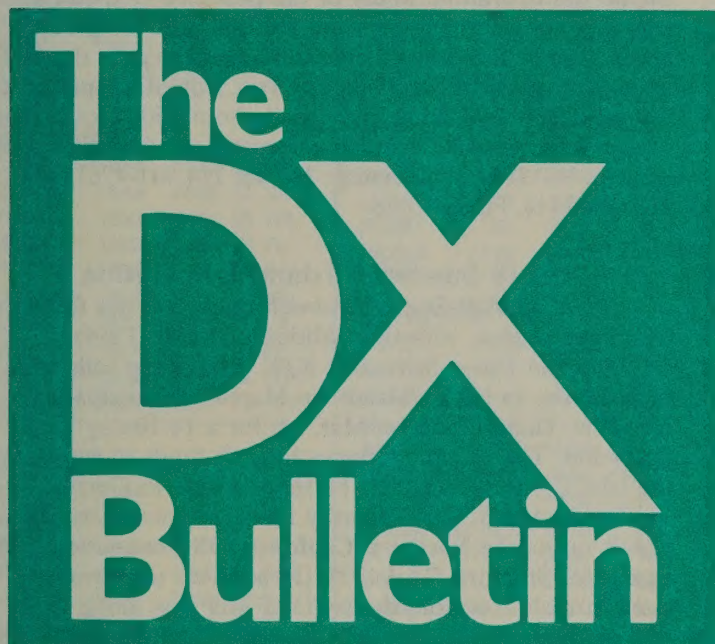


Aves Island - YV0 Members of the Venezuela DX Club and the Asociacion de Radioaficionados de Venezuela (ARV) will make a joint operation as **YX0AI** from Aves (NA-020) for five days: Feb. 28-Mar. 3. They will be on all bands 160-6 meters, including the new bands, on both CW and SSB. QSL SSB contacts to ARV, P.O.Box 3636, Caracas, and CW QSOs via the YV DX Club, P.O.Box 75458, Caracas 1070-A. [Aves jumped to 32rd in the 1991 Most Wanted Survey. YV0 was 16th Most Wanted in Europe, and 7th in Japan.] Sunrise 1045Z; sunset 2230Z.

Cayman Islands - ZF Bruce Frahm K0BJ will operate as **ZF2NJ** Jan. 24-Feb. 1. Mostly CW, 28 kHz up on the higher bands. Most activity 12-1400Z and 22-0100Z. QSL to Bruce at Box DX, Colby KS 67701, or via the W0 bureau. (Cards via the ZF bureau will be delayed at least a year.)

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Christmas Island - VK9 W5BOS and W5KNE will operate **VK9XM** and **VK9XN** from Christmas Feb. 11-24, 160-10 meters, including the new bands, on CW and SSB. QSL respective home calls.

Bahamas - C6 Don Namm KN4UG will be /C6A Feb. 1-7. QSL via home call, 1992 *Callbook* address only: Box 218, Semora NC 27343.

Micronesia - V6 Wayne Warden W9GW will be operating as **V63??** during the first two weeks of February, mostly CW, all bands, with concentration on the new bands. QSL home call. [See below.]

Marshall Islands - V7 Wayne will also be active as **V7?** during the same time period. Same information as V6.

Reserve Your Island - ARRL CW

- **ZD8Z** will be operated by Jim Neiger N6TJ Feb. 11-26, with a single-op. all-band effort in the contest. Try 35 kHz up on the higher bands, the low end of the lower bands, and 1838 kHz 05-0600Z. Outside the test, Jim will be on the new bands, mostly CW, and 21250 at 1900Z. QSL W6CF.
- Jack Schuster W1WEF will be active as **PJ2J** from Curacao. QSL via K1CPJ.
- **WA5Y**, **N5IMW**, and **K8CMO** will be active as **V47MO** in the test, from St. Kitts. **WA5Y** and **N5IMW** will be active /V47 Feb. 9-17, mostly CW, with some SSB. QSL all three operations via KF8NN.

Shortly Noted

- **C9RTT** favors 14145 and 21215 kHz. QSL to Giordano Fichera IV3GTY, Via dei Piccardi 24, I-34141 Trieste, Italy (*Lynx DX Bulletin*.)
- **C9RZZ**: Ken SM7DZZ returns to Mozambique around the end of this month. (*DXNS*.)
- **3D2QB** is the Fiji call of SM5BQB, until May 6. QSL to SM3CER. (*DX-NL*.)
- **7S8AAA** is the Swedish Antarctica base; try 21013 kHz at 0000Z. QSL via SK0MT.
- **VI150SYD** commemorate the 150th anniversary of Sydney, Australia, during 1992. QSL this special-event station via Box 1066, Parramatta NSW 2124, Australia with an over-sized SAE and a new IRC or US\$1.
- The **DXCC backlog** has stretched out to two months. As of Dec. 27, the DXCC desk was processing new applications and endorsements received on Oct. 27.
- **SSB Net check-ins: 14160 kHz:** (21Z) OY9A CN8ST 5N8LRG 14227: (11, 22Z) 9M8FH Y88POL ZD7KT JY5IN 5N9FEA VP8CFM CN8NS TZ6NU 6W1QL C9RTC 9L1TH OX3JF HK0AZW; 14256: (2330Z) VP8CFM ZB2CF VO2TM TZ6NU; 21313: (18Z) 5X5WR 5V7DP 3B9FR 5Z4FM; 21335: (14Z) 3A2LU ZB2AZ; 28480: (15Z) 3A2LU ST2YD C9RDM 7P8EG; 28510: (14Z) VU2MPS J28RQ YK1AO P30YX 7Q7LA 3B8AD JY5EC/OD5 PJ2HB AP2JZB A71AB 5R8JS ZB2CF.
- **RTTY Report: VP8CFM** on South Orkney is now active; try 14087 kHz at 01-0300Z; QSL GM4KLO. **7P8SR** Ray in Lesotho is now active on RTTY; try 21083 at 1730Z. **XQ0X** on San Felix is very active 85 kHz up on the higher bands, beginning around 2200Z. Some spots: **V51GB** 14078 kHz at 1950Z; **Z21HJ** 14078 2040Z; **TU2BB** 18105 ARQ 2330Z; **3B8CF** 14085 0250Z; **5V7DP** 21087 1700Z; **C9RTC** 21088 2220Z; **KH3AF** 14085 2315Z; **UF6AW** 21091 1330Z; **T77TF** 14081 1318Z; **A92FG** 14074 ARQ 1600Z; **5N0ALE** 18074 0315Z; **7Q7MM** 14085 0450Z; **EA9TL** 21092 1745Z.

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
January 1992	Date Flux A K	Date Flux A K
24 High Normal	12/28 272 14/17 4	12/01 172 07/08 2
25 High Normal	12/29 254 15/21 3	12/02 171 14/14 3
26 High Normal	12/30 272 10/13 2	12/03 183 10/09 3
27 Above Normal	12/31 243 09/07 3	12/04 191 07/09 2
28 Above Normal	01/01 249 10/09 2	12/05 192 07/06 2
29 High Normal	01/02 260 21/17 3	12/06 197 04/05 1
30 High Normal	01/03 280 09/11 1	12/07 209 03/05 1
31 High Normal	01/04 275 08/11 2	12/08 226 08/07 1
February 1992		
01 Above Normal	01/05 267 08/10 2	12/09 257 06/07 2
02 High Normal	01/06 254 09/11 2	12/10 260 09/11 3
03 Above Normal	01/07 262 06/07 2	12/11 245 10/11 3
04 High Normal	01/08 263 14/13 3	12/12 243 08/09 2
05 Above Normal	01/09 257 04/06 0	12/13 254 11/15 2
06 High Normal	01/10 233 11/11 2	12/14 229 15/15 3
07 High Normal	01/11 209 20/19 2	12/15 213 04/07 0
08 High Normal	01/12 189 20/17 4	12/16 233 15/20 1
09 Low Normal	01/13 179 20/20 2	12/17 198 26/27 2

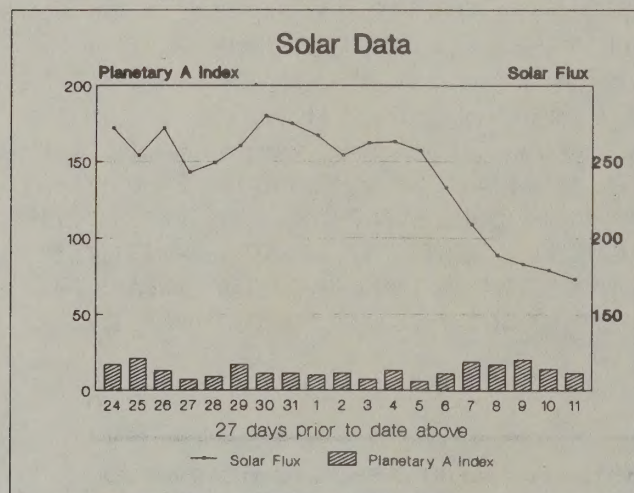
Propagation Watch

DXers continue to enjoy good-to-excellent band conditions, on all bands, 160-6 meters. Solar flux took a nose dive after hovering around 250, but remained high enough to keep the higher bands open during the daylight hours. The absence of solar flares has given DXers a quiet geomagnetic field, and above-average conditions on the lower bands as well.

Many DXers find that signals peak well off the calculated beam heading. On long-haul and long-path contacts, try aiming your antenna 30° or more toward the equator from the official direction, especially for paths that pass near the poles, especially on the long paths.

Solar flux should peak around the end of January, perhaps as high as 250, before declining into mid-February. There are only a few Sunspot Regions that appear complex enough to generate large flares, so we may continue to experience quiet conditions, ideal for DXing.

The StratWarm condition prevails over the North Pole. This thermal mixing of the ionosphere should increase absorption and reduce signal-to-noise ratios through the higher latitudes. Again, try aiming your antenna more toward the equator for maximum signals. Good hunting!



Voice of America Contest

The Voice of America is celebrating its 50th anniversary with a month-long contest. The object is to work as many VOA-related stations as possible in February. Club stations, including the VOA ARC station K3EKA, count three points, USIA employees, retirees, and a few others count two points, and US State Dept., USAID, and others count one point. Work stations once only; no multipliers. Exchange callsigns, signal reports, QTH, and point value. Try 3725 7070, 7125, 14050, 21050, 21150, 28050, and 28150 kHz on CW, and 3720, 7260, 14316, 21416, and 28416 kHz on SSB. The US State Dept. Foreign Service net meet on 14316 kHz at 1500Z, 21416 kHz at 1530Z, and 28416 kHz at 1600Z Sundays. Send logs by April 30 to VOA ARC K3EKA, 330 Independence Ave. SW, VOA Mail Room Code 73, Washington DC 20547.

Clipperton DXpedition Needs Operators

The recession has jeopardized the 1992 FOQCI Clipperton operation. Many of the potential DXpeditioners have had to cancel for personal reasons, and the group needs at least three more operators confirmed by the end of January to avoid scrubbing the trip. Potential operators will need Feb. 29-Mar. 17 free, and about \$5000 for a share of expenses. Anyone seriously interested should contact Jay Kobelin WA2FIJ immediately: Home: 714-941-4761; work: 213-948-7444, Pacific time.

South Sandwich Island DXpedition

The VP8SSI South Sandwich operation has firmed up its operator team, with the addition of Martti Laine OH2BH and David Schmoker KJ9I. The group sails from Port Stanley in the Falklands on March 14, anticipating arrival at Thule Island on Mar. 21, for a 14-16-day operation. The group continues to seek funds to support the trip. Contributions may be sent directly to Gerry Branson AA6BB, 93787 Dorsey Lane, Junction City OR 97448, or via the Northern California DX Foundation, P. O. Box 2368, Stanford CA 94305. [In addition to providing a sizeable cash donation, the NCDXF will pass along contributions earmarked for the South Sandwich trip. This means contributions through the NCDXF for the VP8SSI operation may be tax-deductible for US DXers. This is the first time the NCDXF has offered such a service to a DXpedition. -ed.]

Six-Meter Bandpass

6 Meters

C6ANY	50125	1745	11	CA
CO2KK	50104	1737	11	CA
FO5DR	50103	1729	11	NS
GIQOTC	50115	1413	7	FL
HC1BI	50119	1520	12	VA
HC5K	50110	1400	12	NS
HI8A	50112	1702	11	CA
JA1RJU	50103	2340	6	CA
KH6/NI6E	50110	1944	10	NS
KH6/NI6E	50101	2340	5	CA

KH6IJ	50101	1955	14	NY
LX1JX	50130	1612	4	FL
NL7OW	50125	2145	10	CA
OK1DIG	50151	1615	4	FL
P43FM	50102	1504	8	IN
PJ9JT	50106	1547	8	IN
TG9X	50112	1741	12	WA
TI2NA	50142	1710	11	CA
VP2MO	50135	1658	11	NS
XE1MD	50113	1621	12	NS
YS1AG	50155	1744	12	WA
YU3ZV	50097	1552	4	FL
YV5ZZ	50115	1819	11	CA
ZF2GO	50126	1432	12	NS

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

RTTY

4X6YA	14082	1535	13	CA
6W6JX	21088	1517	18	FL
7P8SR	21084	1535	18	FL
FG4FI	14084	0020	17	CA
HI8BG	14089	1518	18	FL
KH3AF	28086	2313	12	PA
PJ9JT	14089	0110	14	CA
RO4OA	28090	1441	12	PA
SVØDV/9	14085	0608	10	AZ
TY1PS	21090	2117	18	FL
UT5RP	28090	1411	12	FL
VP2SEE	14085	0643	10	AZ
VP5JM	14083	0110	15	CA
VP8BFH	21084	2350	15	CA
VP8CFM	14085	0415	17	CA
XQØX	28086	2220	12	CA
XQØX	21085	2333	16	PA

160 Meters

CU2CE	1840	0323	12	VA
EA8YG	1842	0625	12	VA
FG5BG	1830	0401	13	WA
HFØPOL	1832	0323	18	FL
IT9ZGY	1834	0542	12	WV
OK3CQR	1833	0254	12	VA
SV8ZS	1832	0341	12	VA
V31RA	1827	0329	16	FL
VP2VI	1832	0423	12	WV
VP9MN	1824	0231	13	NH

80 Meters

3A2GL	3508	0508	14	WV
6W6JX	3503	0601	15	WV
7P8DX	3503	2245	11	IA
9M2AX *	3501	2240	11	MA
A22BW	3508	0330	18	IL
A22BW	3507	1354	8	AZ
HFØPOL	3506	0218	12	MA
JD1AMA	3505	1205	9	MA
RC2CR	3515	0224	12	FL
SVØDV/9	3503	0320	12	FL
UF6FAL	3501	0035	12	IA
UH8EA	3511	0131	12	MA
UI8BAA	3507	0312	12	MA
UV9FM	3503	0140	12	MA
VK6LW *	3502	2129	11	MA
ZA2DB	3502	2205	11	MA

75 Meters

4U1UN	3798	0330	15	NY
4U1UN	3790	0831	4	CA
6W6JX	3795	2235	16	IL
9M2AX *	3797	2257	14	IL
9X5HN	3799	0413	18	IL
A45ZZ	3791	0304	15	NY
BY4EE	3798	1150	18	IL
HC6CR	3795	0643	12	IL
HFØPOL	3798	0657	12	IL
JA4VUQ *	3799	2206	12	MA

OD5QX	3794	2151	11	MA
T77T	3790	0213	10	MA
VK6LK *	3798	2130	12	MA
VS6VO *	3799	2155	12	MA

40 Meters

3DAØBK	7010	0330	13	IA
4J4GO	7004	2214	18	FL
4U1UN	7002	1216	13	WV
7P8SR	7006	0335	14	WV
9K2MU	7002	2210	18	FL
9V1YC	7003	1320	10	IA
AP/	7008	1305	12	IA
WA2WYR				
EA8AB	7001	2235	16	FL
HC5AI	7004	1129	13	VA
HFØPOL	7007	0609	11	CA
HZ1AB	7006	0150	9	IA
JW/UW1ZC	7002	1153	8	MA
JWØC	7005	0754	7	CA
P29DX	7184	0818	9	CA
PZ1DV	7005	0117	14	FL
TA4A	7011	0028	13	FL
UI9ACP *	7015	1305	11	IA
UJ8JI	7006	1240	7	NH
VR6BX	7184	0818	9	CA
ZA2DB	7010	2150	12	NH

30 Meters

3B8CF	10103	0226	10	NS
3C1EA	10101	0604	8	AZ
3DAØBK	10105	0355	10	NS
4K1ADQ	10103	0406	12	WV
4K2CC	10105	0809	12	CA
7P8SR	10106	0234	13	PA
ES1QD	10105	0034	13	FL
JW/UW1ZC	10105	0215	10	NS
UF6GE	10102	2200	8	NY
UI8A	10102	2300	12	SC
UM8MBA	10104	0320	15	GA
VK6HG	10105	2221	8	NY
YN/	10107	0240	10	CA
SMØOIG				
YS1AG	10107	0120	4	FL
ZA1TAE	10104	0404	15	PA
ZA1TAJ	10104	2157	18	FL
ZP6CW	10101	0402	10	NS

20 Meter CW

3A2DD	14034	0321	10	CA
3B8FG	14015	0301	10	CA
4K1ADQ	14019	0310	12	CA
4K2OK	14032	0135	10	CA
4S7TP	14013	0110	11	MI
4S7WP	14026	0012	15	NY
5Z4FM	14029	1505	11	CA
7P8FE	14015	2224	14	NY
7P8SR	14013	0212	11	CO
7W7LA	14029	1510	11	CA
9K2ZZ	14002	0428	14	CA
BV2TA	14018	1456	11	MI
BY4WNG	14018	0135	15	GA
C9RTC	14031	0225	10	CA

FK8FS	14017	1120	9	GA
FR5DD *	14017	1333	16	MN
HFØPOL	14003	0110	8	GA
J28FO	14014	0135	18	FL
JT1AA	14010	0050	10	GA
JT1BS	14023	0140	15	GA
JWØC	14005	0100	10	MI
PJ9JT	14024	0245	8	CA
PYØFF	14025	0130	15	GA
RH8AY	14015	0330	9	SC
TU2MA	14028	0050	10	GA
UAØKG	14021	0150	17	CA
UAØQFC	14008	2129	10	MI
UAØXAO	14015	0421	8	SC
UG6GG	14014	1407	12	MN
UL7JEG	14015	0418	8	MI
UL7KX	14002	1528	12	MI
UM8MCF	14012	0309	18	FL
UM9QWC	14027	0220	12	MI
V85KX	14002	2250	13	IA
VQ9RB *	14009	1355	17	MN
VU2KOJ	14013	1408	12	MN
VU2LX *	14031	0155	8	CA
VU2NTA	14005	0137	11	CO
VU2TE *	14027	0110	9	CA
ZA1TAF	14010	1148	10	MD
ZP6CW	14025	0321	16	FL

20 Meter SSB

4U/N6BFM	14200	0437	10	MD
9K2HF *	14195	1347	11	IL
9K2TC	14177	0429	10	WI
9K2ZZ	14192	0640	10	LA
9Q5TE	14188	0550	9	IA
A41KL	14190	0409	10	MD
C9RTC	14226	0002	10	MA
HSØAC	14257	1600	9	CA
HZ1AB	14160	0500	9	WI
JT1BS	14221	0213	13	VA
JW/UW1ZC	14200	0255	12	CA
JY5DL	14227	0647	10	LA
KC4AAA	14290	0455	9	CA
PYØFF	14191	0104	15	MN
VP8CGQ	14185	0036	13	VA

17 Meter CW

YN/	18071	2326	14	NY
SMØOIG				
ZD8LII	18070	1929	11	SC

17 Meter SSB

9X5NH	18146	2335	14	NY
ZB2AZ	18136	1744	10	NS

15 Meter CW

3A2LF	21025	1338	12	MN
3XØHNU	21015	1735	9	IA
8R1J	21023	2040	12	IA
9V1XI	21007	2315	11	IA
9V1YC	21022	0204	11	OR
BY4RB	21021	0105	13	GA
BY4WNG	21009	0210	11	OR

BZ4SBF	21015	0139	14	FL
FK8CP	21006	0159	17	MN
HFØPOL	21005	2323	18	FL
JT1BS	21015	0138	11	OR
KH4/	21028	0201	17	MN
N7TNL				

15 Meter SSB

7P8FE	21268	2025	11	VA
D44AC	21254	1907	12	NH
TU2XR	21266	1802	11	MN

12 Meters

3XØHNU	24900	1654	18	FL
5V7JG	24906	1635	12	NH
JW/UW1ZC	24900	1736	18	FL
OA4BCZ	24902	2249	16	FL
V63AO	24940	2105	14	NY
V85KX	24895	1329	10	NH
VU2LO	24892	1335	10	NH
YO8FR	24895	1221	14	WV

10 Meter CW

6W6JX	28028	1743	18	FL
7P8SR	28010	1636	11	SC
9K2ZZ	28001	1515	9	IA
9M2AX	28028	0155	10	CA
AP/	28012	1328	18	FL
WA2WYR				
BY4RB	28030	0056	14	CA
CEØFFD	28010	2025	11	CA
HKØNAF	28020	2227	11	MN
UD6GF	28027	1313	18	FL
V85KX	28010	0042	11	CA
Z23JO	28025	1331	15	MN

10 Meter SSB

7P8SR	28459	1212	5	ME
9J2EG	28495	1258	7	ME
9J2HN	28545	1452	13	WV
9K2HA	28444	1403	13	NH
9K2TC	28560	1332	13	VA
9K2ZZ	28477	1531	12	TX
9M2AX	28570	0055	10	IA
9M8ZZ	28441	0215	12	CA
BV2FA	28473	0010	8	IL
BZ4RBX	28499	0024	9	IL
HSØAC	28520	0200	10	CA
HV3SJ	28492	1344	4	MD
KH3AF	28493	2124	11	TX
OX3KM	28530	1450	5	IL
P29DX	28492	0135	12	CA
SV5TS	28565	1229	11	VA
TU2CW	28457	1213	5	ME
V63JC	28486	0102	12	CA
V85GA	28480	0037	11	CO
V85SQ	28481	0220	10	CA
VK6PP	28420	0119	12	IL
XQØX	28502	1906	13	CA
XU8DX	28469	0237	10	OR
XX9AS	28523	0147	12	CA
YJ8RN	28495	2103	11	TX



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Issue 622 - January 24, 1992

Current and Future DXpeditions

(Changes and hot info in boldface.)

<u>DXCC Country</u>	<u>Prefix Callsign</u>	<u>Dates</u>	<u>Issue</u>
Antigua	V2/ WJ2O	Feb. 10-19	I620
Aruba	P4 P40PI	CQWW 160M I621	
Ascension Island	ZD8 ZD8Z	Feb. 11-26	I622
Aves Island	YV0 YX0AI	Feb. 28-Mar 3	I622
Bahamas	C6/ KN4UG	Feb. 1-7	I622
Belau	KC6 ?	Mar. 1-15	I620
British Virgins	VP2V/ W2GUP	Jan.10-Mar.4	I619
Cayman Islands	ZF ZF2NJ	Jan. 24-Feb. 1	I622
Christmas Island	VK9 VK9XM/N	Feb. 11-24	I622
Clipperton	FO FO0CI	March?	I618
Fiji	3D 3D2QB	to May 6	I622
French Polynesia	FO FO0CRI/BAG	Feb. 9-17	I621
Grenada	J3 J37A?	ARRL CW Test	I620
Johnston Island	KH3 KH3AE	22-2400Z	I619
Kure Island	KH7/ KD7P	Feb. 15-19	I621
Kuwait	9K 9K2WR	to July	I620
	9K2ZZ	03-04Z 160-40M	I621
Macquarie Island	VK0WD	Soon?	I621
Maldives	8Q 8Q7XX	Jan. 20-27	I620
Marshall Islands	V7 V7?	Feb. 1-14	I622
Micronesia	V6 V63JW/NW	to Jan. 22	I619
	V63?	Feb. 1-14	I622
Oblast 055	UI8U/UB4JLF,RB3JA	Feb. 3-20	I621
Pakistan	AP/ WA2WYR	Now active	I619
Revillagigedo	XF4 XF0C	Feb. 4-19	I618
Rotuma	3D by DLs	Jan. 18-31	I621
St. Kitts	V4 V47/	Feb. 9-17	I622
South Sandwich	VP8 VP8SSI	Mar.-Apr.	I620
US Virgin Islands	KP2 KP2A	CQWW 160M	I621
Western Kiribati	T32 T32BW	Jan. 22-Feb. 5	I619

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AA6UC, ACSK, AJ6T, DX-NL, DXNS, K1HDO, K2AJY, K3EKA, K4IL, K4LNA, K6IR, K6LEB, K7EX, K7UOT, K8CMO, K8CV, K8OQL, KA1MUY, KA9MRU, KC7V, K0CVD, KD7SO, KG4O, KG6I, KI6YB, KM9J, KN4PY, KN4UG, K9PP, KQ3S, KS0M, KT7H, Lynx DX, N2GLH, N4YKD, N5BBO, N6IBP, N6JM, N6QPY, N6TJ, N6WQH, N9QX, VE1YX, VK2PS, W1AM, W1BFT,

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
■ Albania	ZA1TAJ	10103	22-0100Z
■ Botswana	A22BW	3508	0330Z Sat.
■ China	BY4RB	28025±	0100Z Thu.
■ China	BY4WNG	14020	0130Z
■ Easter Island	CE0FFD	28010	2030Z
■ Equatorial Guinea	3C1EA	10103±	0600Z
■ Estonia	ES1QD	10108	0300Z
■ India	VU2KOJ	14010±	1400Z
■ Kuwait	9K2TC	28565±	1330Z
■ Lesotho	7P8SR	14030	02-0400Z
■ Lesotho	7P8SR	28001	1630Z
■ Lesotho	7P8SR	10105	0230Z
■ Lesotho	7P8FE	21261	2030Z
■ Mauritius Island	3B8CF	10103	0230Z
■ Paraguay	ZP6CW	10103±	04-05Z
■ Rwanda	9X5NH	3798 0400Z	Sat/Sun
■ South Shetlands	HF0POL	15M CW	2330Z
■ South Shetland	HF0POL	3505	02Z+ Sun.
■ Sri Lanka	4S7WP	20M CW	0000Z
■ Suriname	PZ1DV	7005	0115Z
■ Svalbard	JW/UW1ZC	10105	0200Z
■ Svalbard	JW0C	20M CW	01-0400Z
■ Swaziland	3DA0BK	7007±	0320Z
■ Togo	5V7JG	24903±	1630Z
■ Vanuatu	YJ8RN	28510±	21-0200Z
■ Wrangel Island	UA0KG	14023±	0200Z

Operating Events and DX Gatherings

<u>Dates</u>	<u>Event</u>	<u>Reference:</u>
Jan. 24-26	CQWW 160-Meter CW Test	<u>CQ</u>
Jan. 25-26	REF French Contest CW	<u>QST</u>
Feb. 15-16	ARRL CW DX test	<u>QST</u>
Mar. 7-8	ARRL SSB DX test	<u>QST</u>
Mar. 28-29	WPX SSB Test	<u>CQ</u>
April 10-12	Visalia International Conv.	

contributors, continued:

W1FV, W1WEF, W4JVN, W4VQ, W5MUG, W6BJI, W6JOX, W6OSP, W6SZN, W6UQF, W7AWA, W7AAY, W8CT, W9DH, W9GW, W9HAO, WA2FIJ, WA2MZX, WA3YVN, WA9AQE, WB2KQG, WB4OSN, WB8ZRL, WB9Z, WJ7R, W0JRN, WO6R, WS7W, YV5ANT, and WB8YJF.